

Enclosure (2)
LLEINST 7700A
8 February 2002

Critical Equipment Qualification Checklist

Designation: High-Yield Neutron Temporal Diag **Project ID:** HYNTD

PI: V. Glebov **OSE Ref:** _____

PC or POC: S. Roberts **Req'd By:** 19-Jul-06

External Org.: _____

<u>Item</u>	Scheduled Completion	Actual Completion
Conceptual Design Review (CDR) -- required item	01-Sep-05	14-Oct-05
LLE funds released		
CDR minutes published		
Project Plan reviewed & published		
Physical envelope/space claim reviewed and cleared		
CEQC tailored and published		
CDR Action Items resolved		
Project Requirements Review (PRR)	N/A	N/A
PRR minutes published	N/A	N/A
Equipment requirements published	N/A	N/A
Preliminary Design Review (PDR)	01-Oct-05	29-Nov-05
PDR minutes published		
Project Plan updated & published		
Control, data handling and integration tasks defined		
PDR Action Items resolved		
Laboratory development complete		
Performance demonstration complete		
Software/Control Requirements Review (CRR)	N/A	N/A
CRR minutes published	N/A	N/A
CRR Action Items resolved	N/A	N/A
Final Design Review (FDR) -- required item	13-Jun-06	13-Jun-06
LLEINST 9800 Computer Identification Data Sheet initiated	N/A	N/A
FDR minutes published		
Fabrication approved.		
Project Plan updated & published		
Fit and Qualification Test plans published		
Draft Installation & Operating Procedures published		
FDR Action Items resolved		

(more)

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(CEQC Continuation)

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Project ID: HYNTD

<u>Item</u>	Scheduled Completion	Actual Completion
Installation / Operational Readiness Review (ORR)	N/A	N/A
ORR minutes published	N/A	N/A
Installation approved.	N/A	N/A
ORR Action Items resolved	N/A	N/A
Crew orientation conducted		
Hardware at LLE / Installed	30-Jun-06	
LLEINST 9800 Computer Identification Data Sheet completed	N/A	N/A
Fit and Function Tests complete.		
Qualification Tests complete.	N/A	N/A
Definitive Installation & Operating Procedures published		
SRF modified to specify setup of this subsystem		
Diagnostic restrictions incorporated into the SRF Auditor		
Experimental System modifications complete		
Initial operator training conducted		
Final review – operation approved (IOC).	05-Jul-06	

Approved for Operation:

PI	Experimental Operations (for Target Diagnostic Projects)	Director, Experimental Division
PC or POC	Laser Driver Development Section Leader (for Laser Driver Projects)	LLE Mechanical Engineering
OMEGA System Engineer	Laser Facility Manager (for OMEGA Projects)	Director, Engineering Division